

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 10:32 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 420 Const Calendar Day: 721 Date: 30-Aug-2011 Tuesday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Wright, Doug Approved Date: 10-Sep-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition Rain

Working Day ☐ If no, explain:**Diary:**

Dispute

Tower Activities

ABF crews came to the site at 6:50 AM. Crews had to work on the façade & struts at 18 & 23 meters. They started at 7:00 AM.

Dustin, Ryan, Salvador, & I had to test 10 % of the bolts inside the tower shafts for the 23 meters struts using the Enerpac high torque machine. Crews had to prepare their tools, & equipments. They started on the West tower shaft at 7:20 AM. Then, North, East, & South tower shaft. Crews were done at 9:20 AM.

After that, crews had to mobilize to the platform at 18 meters to test the bolts for the 18 meters struts. They started to test 10% of the bolts on the South at 9:40 AM. Then, East, North, & West tower shaft. Crews were done at 11:45 AM. 2 bolts were missed. Dustin had to snug, mark, & pretension the 2 bolts.

Then, Dustin joined Barry & Carlos on the façade at 18 & 23 meters to the end of the shift. Ryan joined Pablo on the North angle. He had to drill the 2nd angle. He started at 11:50 AM. He was done at 3:50 PM. Ryan had to clean up, grind the edge of the angle in order to make a chamfer to avoid the weld on the strut. He started at 4:00 PM.

Barry & Carlos had to work on the facade at 18 & 23 meters. Crews had to adjust the side, top, & bottom angles & plates, drive drift pins to align the holes, install, & snug the permanent bolts using 60 mm. bolt DHGM240031, 65 mm. bolts DHGM240032, 70 mm. bolts DHGM240010, 75 mm. bolts DHGM240037, 80 mm. bolts DHGM240039, 85 mm. bolts DHGM240040, 95 mm. bolts DHGM240053, 110 mm. bolts DHGM2400103, 130 mm. bolts DHGM240058, 160 mm. bolts DHGM240061 & DHGM240074, & 170 mm. bolts DHGM240068. Crews started at 7:10 AM.

On the North façade at 23 meters. The outer lower angle holes do not match with the North tower skin holes. The holes are off by 5 mm. Crews had to take it out, trim the edge & place it back. One hole have to be enlarged in order to install the bolt.

Inside the East façade at 18 meters, the bottom plate hitting the East side plate & the holes are not aligned. Crews had to trim the bottom of the side plate 6 mm. X 40 mm. on both ends in order to align the holes.

Obra, Michael, & Pablo had to work on the angles in the North & West struts. Crews had to lift the angles using the wench, set them in place, secure them with bolts, center, & mark the holes from inside the West tower shaft. Crews started at 7:30 AM. They were done at 11:30 AM.

After that, Michael had to drill the West strut angle. He started at 11:40 AM. His drill broke at 2:45 PM. He had 6 holes left to complete one angle. Michael & Pablo switched duties. Michael had to work on the North angle. He had to chamfer the edge of the angle to avoid the weld on the strut.



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Pablo had to drill the North strut angle . He started at 11:40 AM. He was done at 2:45 PM. He had to clean inside the façade box . He was done at 3:00 PM.

Then , Pablo had to drill the West inner angle . Pablo started at 3:30 PM. He was done at 4:00 PM.

After that , he started on the 2nd angle for the inner West strut at 4:10 PM.

Bolting crews were done at 5:00 PM. They had to wrap up their tools & equipments. Crews left at 5:10 PM.

04-0120F4 Bid Item: 053 T-L01-DNW.053 Tower Lift 01 Diaphragm Tower NW Erect structural steel (bridge tower)
AMERICAN BRIDGE/FLUOR, A JV
Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	RYAN NASH	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	PABLO RAMIREZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL BALWINSKI	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	DUSTEN CLAYBORN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS BUSTAMANTE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
*E0090562	TOWER CRANE	0.00	0.00	0.00	0.00	No		<input type="checkbox"/>
001426	Marine, Barge, Crane Barge 1	0.00	0.00	0.00	0.00	No		<input type="checkbox"/>